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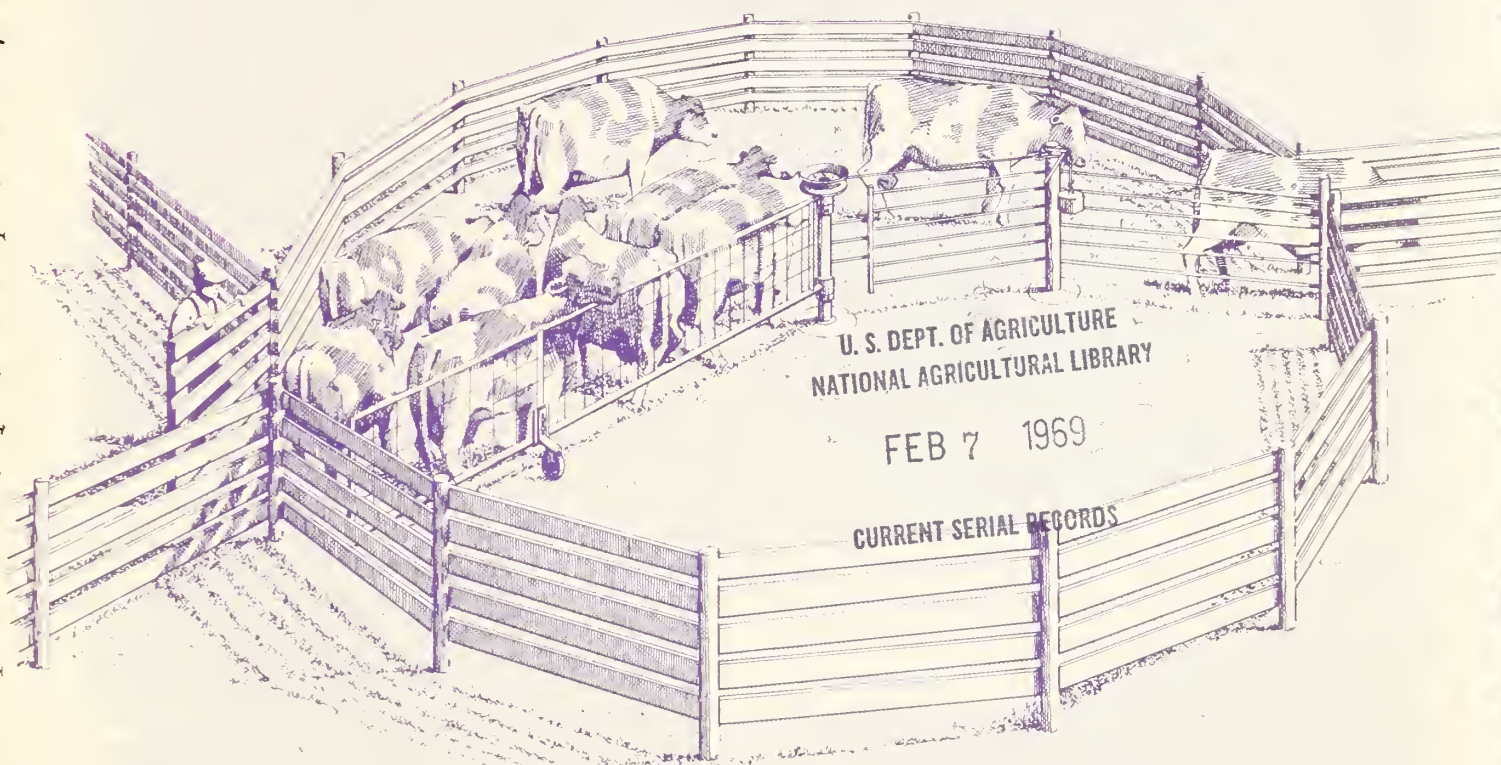
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Automatic CROWDING GATE FOR DAIRY COWS

COOPERATIVE
FARM BUILDING
Plan No. 6037

(1 SHEET)

PLAN EXCHANGE



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This gravity-operated crowding gate is used in a circular holding pen for dairy cows. The gate is secured in the fully open position until the cows have been shut in the pen. When the gate is released it swings in almost a full circle, urging the cows ahead of it toward the entrance to the milking room.

The plan gives dimensions for three sizes of pens, at 12 to 15 square feet per animal, and for cow capacities ranging from 45 to 100 head.

The crowding gate has a welded pipe frame with pipe collars that pivot around the center post. The collars should be provided with grease fittings.

The holding pen should be paved for greater ease in

cleaning and for smoother operation of the gate, since about two-thirds of the gate's weight is supported by a small wheel. The pen fence may be of wood or metal construction.

A large-scale working drawing may be obtained from the extension agricultural engineer at your State university. There may be a small charge to cover cost of printing.

If you do not know the location of your State university, send your request to Agricultural Engineer, Federal Extension Service, U.S. Department of Agriculture, Washington, D.C. 20250. He will forward your request to the correct university.

ORDER PLAN 6037, AUTOMATIC CROWDING
GATE FOR DAIRY COWS

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